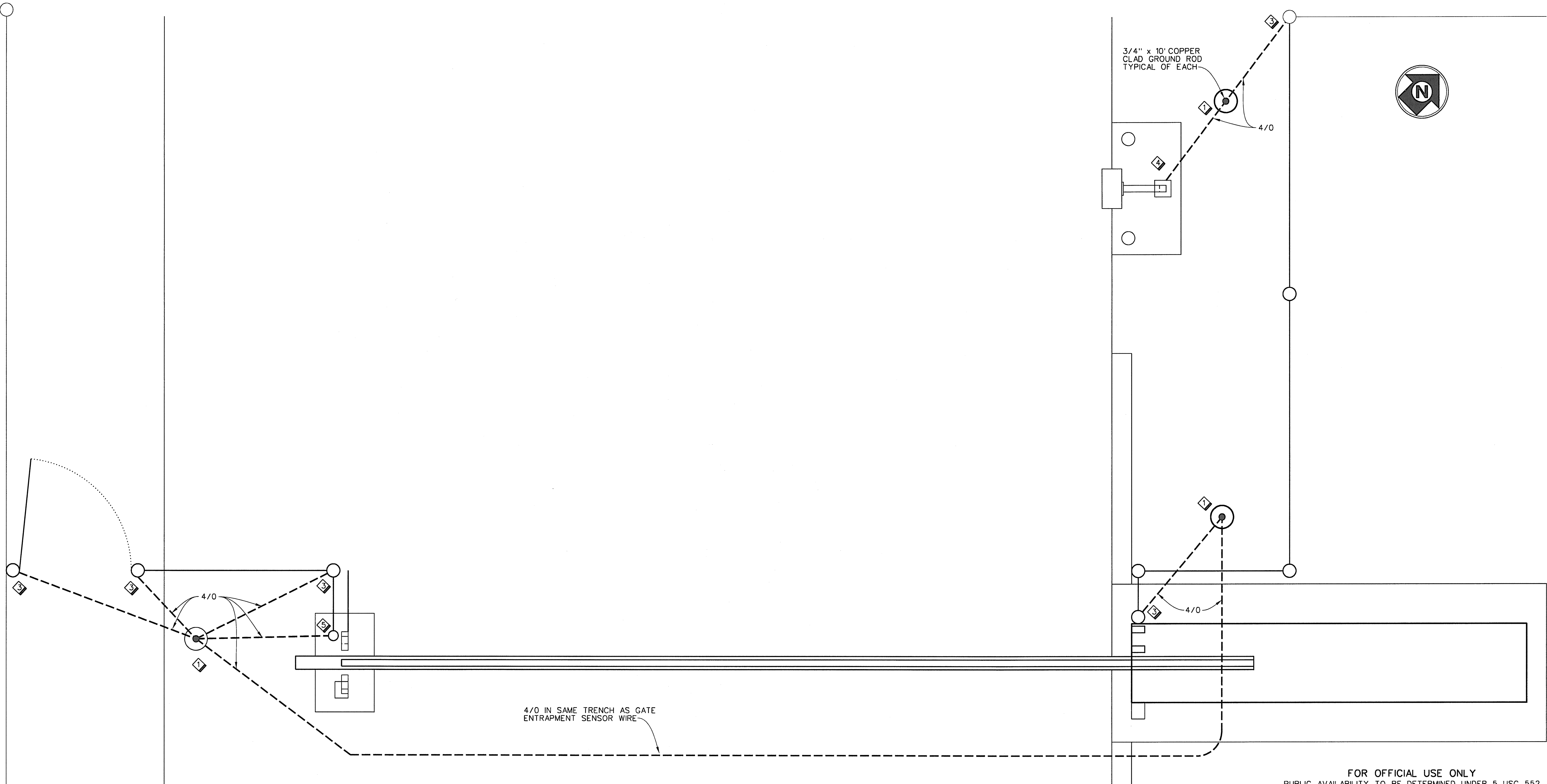


8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

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INSTALLATION NOTES:

1. GROUNDING MATERIALS AND METHODS WILL COMPLY WITH FAA-STD-019E.
2. ALL GROUND RODS WILL BE 3/4" x 10' COPPER CLAD. TOP OF GROUND RODS WILL NOT BE LESS THAN 12" BELOW FINISHED GRADE.
3. 4/0 MUST BE CAD WELDED TO GROUND RODS AND FENCE POSTS.

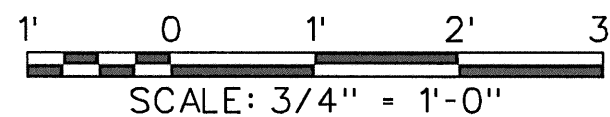
TAG LEGEND

- 1 NEW GROUND ROD
- 2 WELD 4/0 CONDUCTOR TO GROUND ROD
- 3 EXOTHERMIC WELD 4/0 TO FENCE POST
- 4 UL RATED CLAMP WITH LUG CONNECTOR TO ATTACH TO PEDESTAL GOOSENECK
- 5 CONNECT STANCHION TO 4/0 WITH UL RATED CLAMP

SYMBOL LEGEND

- NEW 4/0 GROUND CONDUCTORS
- NEW GROUND ROD

GROUNDING PLAN



FOR OFFICIAL USE ONLY
PUBLIC AVAILABILITY TO BE DETERMINED UNDER 5 USC 552

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA					
ATCT TILT-UP GATE INSTALLATION NEW FENCE AND GATE GROUNDING PLAN					
REDMOND		ROBERTS FIELD AIRPORT		OR	
REVIEWED BY	SUBMITTED BY	APPROVED BY			
	Edwin L. Tindley	Hans A. Puri			
DESIGNED	PROJECT ENGINEER	MGR: ENGINEERING - SEATTLE			
DRAWN	ET	DATE	JCN	807196	
CHECKED	ET	12/5/2011		REV	
ENGINEERING SERVICES INFRASTRUCTURE		DRAWING NO. RDM-807196-E002			